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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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     length: 0
length: 2000000000
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Match
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1: /cgn2_6/ptodata/1/laa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/laa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/laa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/laa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/laa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/laa/backfiles1.pep:*
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     GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd.
                         US-08-284-391B-29
US-09-218-950-29
US-08-34-388A-29
US-08-46-368-4
US-08-416-368-4
US-08-24-391B-5
US-08-24-391B-5
US-08-28-24-391B-5
US-08-28-28-201785-5
PCT-US95-00454-5
US-08-281-391B-6
US-08-281-391B-6
US-08-281-391B-6
US-08-281-391B-6
PCT-US95-00454-6
US-08-281-391B-4
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US-08-381-391B-4
US-08-381-391B-4
US-08-381-391B-4
US-08-381-391B-4
US-08-381-391B-4
US-08-381-391B-1
US-08-381-391B-1
US-08-381-391B-1
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Sequence
Sequence
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Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       29, Application 5. 5851828
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ALIGNMENTS

Sequence 29, Application US/08284391B Patent No. 5851828 GENERAL INFORMATION: APPLICANT: Seed, Brian APPLICANT: Moleco, Charles APPLICANTON: TAGESTED CORRESPONDENCE ADDRESS: ANDRESSES: Clark & Bibing LLP STREET: 176 Federal Street CITY: Boston CONTRY: Boston COMPUTER RADABLE FORM: MCOUNTRY: Boston COMPUTER RADABLE FORM: MCOUNTRY: BOSTORE: Diskette COMPUTER: IBM Compatible COMPUTER: DATA COUNTRY: MOLECOMPORE: DISKETTE MACOMPORE: DATA: DOS MORESPONDE: DATA: DATA: APPLICATION NUMBER: 07/947,566 FILING DATE: 07-MAR-1991 ATTORNEY/AGENT INFORMATION: MAME: Elbing, Karen L REFERENCE/DOCKET NUMBER: 07/865,961 FILING DATE: 07-MAR-1991 ARTORNEY/AGENT INFORMATION: MAME: Elbing, Karen L REFERENCE/DOCKET NUMBER: 07/865,961 FILING DATE: 07-MAR-1991 ARTORNEY/AGENT INFORMATION: MAME: Elbing, Karen L REFERENCE/DOCKET NUMBER: 07/865,961 FILING DATE: 07-MAR-1991 ARTORNEY/AGENT INFORMATION: TELECOMMUNICATION INFORMATION: TEL

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US-09-218-950-29
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APPLICANT: Seed, B
APPLICANT: Banapou
APPLICANT: Romeo,
APPLICANT: Kolanus
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Best Local Similarity
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Patent No. 6284240
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,39:
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 16-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/218,950
                                                                                                                                                                                                                                                        ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEB: Clark & Elbing LLP
                                                                                                                                                                                                                                                                                                       COUNTRY:
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Pred. No. 1.1e-168;
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Best Local S
Matches 394
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Patent No. 6753162
GENERAL INFORMATION:
APPLICANT: Seed, Brian
                                                                                                    APPLICANT: Seeq, ...
APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TRACETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
                                               COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 398 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
           COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOPTWARE: FASTSEQ for Windows Version
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394; Conserv
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360

300

360

180 180 120

240 240

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NAME: Blbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 0076
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEPAX: 617-428-7045
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 ILGNQGSFLTKGPSKLNDRADSRRSLWDQGNFPLIIKNLKIEDSDTYICEVEDQKEEVQL
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LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV
                          | INPEAGMMQCLLSDSGQVLLESNIKVLPTWSTPV 394
                                                                                                                                                                                                                              QAERASSSKWITEDLKNKEVSVKRVTQDFKLQMGKKLPLHLTLFQAALPQYAGSGNLTLA 300
                                                                                                                                                                                                                                                                                                                                  TWTCTVLQNQKKVEFKIDIVVLAFQKASSIVYKKEGEQVEFSFPLAFTVEKLTGSGELWW
                                                                                                                                                                                                                                                                                                                                                                                                       LVFGLTANSDTHLLQGQSLTLTLESPPGSSPSVQCRSPRGKNIQGGKTLSVSQLELQDSG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MNRGVPFRHLLLVLQLALLPAATQGNKVVLGKKGDTVELTCTASQKKSIQFHWKNSNQIK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MNRGVÞFRHLLIVLQLALLÞAATQGNKVVLGKKGDTVELTCTASQKKSIQFHWKNSNQIK 60
                                                                                            LEAKTGKLHQEVNLVVMRATQLQKNLTCEVWGPTSPKLMLSLKLENKEAKVSKREKPVWV
                                                                                                                              LEAKTGKLHQEVNLVVMRATQLQKNLTCEVWGPTSPKLMLSLKLENKEAKVSKREKPVWV
                                                                                                                                                                                                      QAERASSSKSWITFDLKNKEVSVKRVTQDPKLQMGKKLPLHLTLPQALPQYAGSGNLTLA
                                                                                                                                                                                                                                                                                                        TWTCTVLQNQKKVEFKIDIVVLAFQKASSIVYKKEGEQVEFSFPLAFTVEKLTGSGELWW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 2029; DB 3; ilarity 100.0%; Pred. No. 1.1e-168; Conservative 0; Mismatches 0:
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CURRENT APPLICATION DATA:

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RESULT 4
US-08-466-368-4
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 398 mmino acid:
                                                                                                                    Sequence 4, Application US/08466368 Patent No. 6093539
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity Matches 394; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/394,388A FILING DATE: 24-FEB-1995 CLASSIFICATION: 514 FEB-1995 PRIOR APPLICATION DATA: APPLICATION UMBER: US/08/284,391 FILING DATE: 02-AUG-1994 APPLICATION NUMBER: 08/195,395 FILING DATE: 14-FEB-1994 APPLICATION NUMBER: 07/847,566 FILING DATE: 06-MAR-1992 APPLICATION NUMBER: 07/865,961 FILING DATE: 07-MAR-1992 APPLICATION NUMBER: 07/665,961 FILING DATE: 07-MAR-1991 APPLICATION NUMBER: 07/665,961 FILING DATE: 07-MAR-1991 APPLICATION NUMBER: 07/665,961 FILING DATE: 07-MAR-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                  GENERAL INFORMATION:
  APPLICANT: Maddon, Paul J
APPLICANT: Littman, Dan R
APPLICANT: Chess, Leonard
APPLICANT: Axel, Richard
APPLICANT: Weiss, Robin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
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Maddon, Paul J.
Littman, Dan R.
Chess, Leonard
Axel, Richard
Weiss, Robin
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100.0%; Pred. No. 1.1e-168;
tive 0; Mismatches 0;
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RESULT 5 US-08-417-495-5

Sequence 5, Application US/08417495 Patent No. 5843728 GENERAL INFORMATION:

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Best Local Similarity
Matches 394; Conserv
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC COMPATIBLE

COMPUTER: IEM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PACENTIN Release #1.0, \

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/466,368

FILING DATE: 06-TUN-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: White, John P.

REFERENCE/DOCKET NUMBER: 28,678

REFERENCE/DOCKET NUMBER: 24577-E1-

TELEPHONE: 212-278-0400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 4:
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LENGTH: 458 amino acids
TYPE: amino acid
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TITLE OF INVENTION: T4
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: McDougal, J. S.
TITLE OF INVENTION: DNA ENCODING THE T CELL
TITLE:OF INVENTION: T4 AND USE OF FRAGMENTS
NUMBER OF SEQUENCES: 21
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STREET: 1185 Avenue of Americas
CITY: New York
STATE: New York
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361
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al Similarity 100.0%;
394; Conservative 0,
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                     LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV 394
                                                                                                                                 QAERASSSKSWITFDLKNKEVSVKRVTQDPKLQMGKKLPLHLTLPQALPQYAGSGNLTLA
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Pred. No. 1.3e-168;
D; Mismatches 0;
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APPLICANT:

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; MOLECULE TYPE: protein US-08-417-495-5
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Best Local Similarity
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FILING DATE:
APPLICATION NUMBER: 07/665,961
FILING DATE: MArch 7, 1991
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
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COMPUTER: IBM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version
SOFTWARE: Wordperfect (Version 5.0)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Di
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION
TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 1
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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361 LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV 394
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                                                                   LEAKTGKLHQEVNLVVMRATQLQKNLTCEVWGPTSPKLMLSLKLENKEAKVSKREKPVWV 360
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                                                                                                                   QAERASSSKSWITFDLKNKEVSVKRVTQDPKLQMGKKLPLHLTLPQALPQYAGSGNLTLA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 2029; DB 2; ilarity 100.0%; Pred. No. 1.3e-168; Conservative 0; Mismatches 0;
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Patent No.
                                                                                                                                                                                                                                                                       Matches 394;
                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/284,39
FILING DATE: 02-AUG-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATIN:
NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REGISTRATION NUMBER: 00786/2
TELEPHONE: 617-428-0200
TELEPAX: 617-428-7045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASESEQ for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
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TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
NUMBER OF SEQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: US
ZIP: 02110
                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Boston
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                                                                  121 LVFGLTANSDTHLLQGQSLTLTLESPPGSSPSVQCRSPRGKNIQGGKTLSVSQLELQDSG
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                                                                                                                                                         61 ILGNQGSFLTKGPSKLNDRADSRRSLWDQGNFPLIIKNLKIEDSDTYICEVEDQKEEVQL 120
                                                                                                                                                                                                                   1 MNRGVPFRHLLLVLQLALLPAATQGNKVVLGKKGDTVELTCTASQKKSIQFHWKNSNQIK 60
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5851828
                                                                                                                  ILGNQGSFLTKGPSKLNDRADSRRSLWDQGNFPLIIKNLKIEDSDTYICEVEDQKEEVQL 120
                                          LVFGLTANSDTHLLQGQSLTLTLESPPGSSPSVQCRSPRGKNIQGGKTLSVSQLELQDSG
                                                                                                                                                                                               MNRGVPFRHLLLVLQLALLPAATQGNKVVLGKKGDTVELTCTASQKKSIQFHWKNSNQIK 60
TWTCTVLQNQKKVEFKIDIVVLAFQKASSIVYKKEGEQVEFSFPLAFTVEKLTGSGELWW 240
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Romeo, Charles
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                                                                                                                                                                                                                                                                                            100.0%; Score 2029; DB 2; 100.0%; Pred. No. 1.3e-168;
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                                                                                                                                                                                                                                                                                                              Length 462;
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; TOPOLOGY: 11; MOLECULE TYPE: US-09-218-950-5
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APPLICANT: Seed, B:
APPLICANT: Banapous
APPLICANT: Romeo, (
APPLICANT: KOlanus
  Query Match 100.0%; Score 2029; DB 3; Length 462; Best Local Similarity 100.0%; Pred. No. 1.3e-168; Matches 394; Conservative 0; Mismatches 0; Indels 0
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                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/218,950
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 10-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L
REGISTRATION NUMBER: 05,238
REFERENCE/DOCKET NUMBER: 00786/24700
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                                                          INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 462 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOCTWARE: FastSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                       TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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STATE: MA
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                                                                                                                                                                                                                                                           TELEFAX: 617-428-7045
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176 Federal Street
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Romeo, Charles
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APPLICATION NUMBER: US/08/284,39
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: EIDING, KATEN L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/2.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
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APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Romeo, Charles
APPLICANT: Kolanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
TITLE OF SECULENCES: 53
                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: Fast-SEQ for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                         CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Boston
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE: 24-FE
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02110
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        176 Federal Street
                                                                                                                                                                                                                                                                                                                 24-FEB-1995
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                                        00786/247001
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TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:

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; LENGTH: 462 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-394-388A-5
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PCT-US92-01785-5
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GENERAL INFORMATION:
APPLICANT: The General Hospital Co
STATE: MASCATA
STATE: MA
COUNTRY: USA
ZIP: 02110-2804

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.3
SOFTWARE: Wordperfect (Version 5.0)
CURRENT APPLICATION NUMBER: PCT/US92/01785
PILING DATE: 19920306
CLASSIPICATION 13920306
CLASSIPICATION DATA:
APPLICATION NUMBER: 07/665,961
PILING DATE: MASCAT 7, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS: Fish & Richardson
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
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Pred. No. 1.3e-168;
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                RESULT 10
PCT-US95-00454-5
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Best Local Similarity 100.
Matches 394; Conservative
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INFORMATION FOR SEQ ID NO:
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LENGTH: 462 amino acids
TYPE: AMINO ACID
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REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEPAX: (617) 542-8906
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Application PC/TUS9500454
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Pred. No. 1.3e-168;
); Mismatches 0;
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PCT-US95-00454-5
; Sequence 5, Application PC/TUS9500454
; GENERAL INFORMATION:
    APPLICANT: Seed, Brian et al.
    TITLE OF INVENTION: Targeted Cytolysis of HIV-Infected TITLE OF INVENTION: Dearing Cells by Chimeric CD4 Receptor-TITLE OF INVENTION: Bearing Cells
    NUMBER OF SEQUENCES: 27
    CORRESSPONDENCE ADDRESS:
    ADDRESSES: ADDRESSE: Fish & Richardson STREET: 225 Franklin Street CITY: Boston
    STATE: MA
    COUNTRY: USA
    COUNTRY: USA
    COUNTRY: USA
    COUNTRY: O2110-2804
    COMPUTER RADABLE FORM:
    MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
    COMPUTER: IBM PS/2 Model 50Z or 55SX
    OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
    SOFTWARE: Wordperfect (Version 5.0)
    CURRENT APPLICATION DATA:
    APPLICATION APPLICATION DATA:
    PRIOR APPLICATION DATA:
    PRIOR APPLICATION DATA:
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07/847,566

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RESULT 11
US-08-417-495-6
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Best Local S
Matches 394
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Patent No. 5843728
GENERAL INFORMATION:
APPLICANT: Seed, Brian et al.
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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NAME: Clark, Paul T.

REGISTRATION UNMBER: 30,162

REFERENCE/DOCKET NUMBER: 0078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 462 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
-US95-00454-5
                                                                                  APPLICANT: Seed, Brian et al.
TITLE OF INVENTION: Redirection of Cellular Immunity
TITLE OF INVENTION: Receptor
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/665
FILING DATE: March 7, 1991
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (617) 542-8906
                COUNTRY: USA
ZIP: 02110-2804
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                                                                  CITY: Boston
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RESULT 12 US-08-284-391B-6

Sequence 6, Application US/08284391B Patent No. 5851828 GENERAL INFORMATION:

APPLICANT: APPLICANT: APPLICANT:

Seed, Brian Banapour, Babak Romeo, Charles

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SEQUENCE CHARACTERISTICS:
LENGTH: 532 amino acids
TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 0078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEPAX: (617) 542-8906
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OPERATING SYSTEM: IBM P.C. DOS (Version
SOFTWARE: Wordperfect (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/417,495
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 07/665,961 FILING DATE: March 7, 1991 CLASSIFICATION: 435
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APPLICATION NUMBER: US/07/847,566
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LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV 394
                        LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV 394
                                                                                          LEAKTGKLHQEVNLVVMRATQLQKNLTCEVWGPTSPKLMLSLKLENKEAKVSKREKPVWV
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                                                                                                                                            QAERASSSKSWITFDLKNKEVSVKRVTQDPKLQMGKKLPLHLTLPQALPQYAGSGNLTLA
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                                                                                                                                                                                                                TWTCTVLQNQKKVEFKIDIVVLAFQKASSIVYKKEGEQVEFSFFLAFTVEKLTGSGELWW
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Pred. No. 1.6
0; Mismatches
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Matches
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FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
ATTORNEY_AGENT INFORMATION:
NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/08/284,3
APPLICATION NUMBER: US/08/284,3
FILING APPLICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/195,395
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SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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361 LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV 394
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TARGETED CYTOLYSIS OF HIV-INFECTED
CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
53
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STRANDEDNESS:
TOPOLOGY: line
MOLECULE TYPE: I
US-09-218-950-6
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Patent No.
                                                                                                                                                                                                       Matches 394;
                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                           PILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 0078
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Seed, BILL.

APPLICANT: Banapour, Babak
APPLICANT: Romeo, Charles
APPLICANT: Romeo, Charles
APPLICANT: Romeo, Tharles
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
TITLE OF INVENTION: 53
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APPLICATION NUMBER: US/08/
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847
APPLICATION NUMBER: 07/847
APPLICATION NUMBER: 07/847
APPLICATION NUMBER: 07/847
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OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/218,950
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MEDIUM TYPE: Diskett
COMPUTER: IBM Compat
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
                                                                                                                                                                                                                                                                                                                           TELEFAX: 617-428-7045
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INFORMATION:
                                                                                       61 ILGNQGSFLTKGPSKLNDRADSRRSLWDQGNFPLIIKNLKIEDSDTYICEVEDQKEEVQL 120
                                                                    61 ILGNQGSFLTKGPSKLNDRADSRRSLWDQGNFPLIIKNLKIEDSDTYICEVEDQKEEVQL
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Babak
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                                                                                                                                                                                                         Score 2029; DB 3;
Pred. No. 1.6e-168;
; Mismatches 0;
                                                                                                                                                                                                                                          Length 532;
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                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRSTSSE, For Windows Version 2.0
SOFTWARE: PRESTSSE, For Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/394,388A
FILING DATE: 24-FEB-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/284,391
FILING DATE: 02-AUG-1994
FILING DATE: 02-AUG-1994
FILING DATE: 02-AUG-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application US/08394388A Patent No. 6753162
GENERAL INFORMATION:
Query Match
                                                                                                                                                                                                                     ATTORNEY JAGENT INFORMATION:
NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 0078
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                            SEQUENCE CHARACTERISTICS
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APPLICANT:
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FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/847,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
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MEDIUM TYPE: Diskett
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ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: KOlanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
TITLE OF INVENTION: CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
NUMBER OF SEQUENCES: 53
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                                                                                      STRANDEDNESS:
                                                                                                             TYPE:
                                                                       TOPOLOGY:
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Romeo, Charles
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Length 532;
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                                                                                                                    RESULT 15
                                              Sequence 6, Application PC/TUS9201785
GENERAL INFORMATION:
APPLICANT: The General Hospital C
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            TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 MNRGVPFRHLLLVLOLALLPAATOGNKVVLGKKGDTVELTCTASOKKSIOFHWKNSNOIK
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                The General Hospital Corporation VENTION: Redirection of Cellular Immunity by Receptor VENTION: Chimeras
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/665,96

PILING DATE: MATCh 7, 1991

ATTORNEY/AGENT INFORMATION:

NAME: Clark, Paul T.

REGISTRATION NUMBER: 30,162

REFERENCE/DOCKET NUMBER: 0078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-5070
                                                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 02110-2804
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18 PS/2 Model 50Z or 55SX
COMPUTER: IBM P.C. DOS (Version
SOFTWARE: Wordperfect (Version 5.0)
                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
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ADDRESSEE: Fish & Richardson
MOLECULE TYPE:
                                                                                             TELEFAX: (5-
TELEFAX: 200154
             LENGTH: 532 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
                                                                                                              TELEPHONE: (617) 542-8906
                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
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Search completed: March Job time: 43.8407 secs
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                                                                                                                                  361 INPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV 394
361 INPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV 394
                                                    181 TWTCTTVLQNQKKVEFKIDIVVLAFQKASSIVYKKEGEQVEFSFPLAFTVEKLTGSGELWW 240
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